

Simple 1-D Plot

```
# Import the modules needed for the tutorial
import vcs, cdms, cdutil, time, os, sys

# Open data file:
filepath = os.path.join(sys.prefix, 'sample_data/clt.nc')
cdmsfile = cdms.open( filepath )

# Extract a 3 dimensional data set and get a subset of the time dimension
data = cdmsfile('clt', longitude=(-180, 180), latitude = (-50., -50.))

# Initial VCS:
v = vcs.init()

# Plot data using the default Yxvsx graphics method:
v.yxvsx( data, long_name = 'Simple X-Y Plot' )

print ""
print "Press the Return key to see the next plot."
sys.stdin.readline()

# Plot data using the default Xyvsy graphics method:
v.clear()
v.xyvsy( data, long_name = 'Simple X-Y Plot' )

print "Press the Return key to end the script."
sys.stdin.readline()
```